

Porm PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 468

488 437

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch. 703-305-8404.

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The drawings filed (insert date), are A not objected to by the Draftsperson under 37 CFR 1.84 or 1.152. B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.	View and enlarged view not labled separatly or properly. Fig(s) Sectional views. 37 CFR 184 (h) 3 Hatching not indicated for sectional portions of an object. Fig(s) Cross section not drawn same as view with parts in cross section
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Not black solid lines. Fig(s) Color drawings are not acceptable until petition is granted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84(b) Photographs are not acceptable until petition is granted. Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) Poor quality (half-tone). Fig(s) GRAPHIC FORMS. 37 CFR 1.84 (d) Chemical or mathematical formula not labeled as separate figure. Fig(s) Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s)	with regularly spaced parallel oblique strokes. Fig(s) 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horeofinal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) Indication such as "actual size" or scale 1/2" not permitted. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black shading areas not permitted. Fig(s)
4. TYPE OF PAPER. 37 CFR 1.84(c) — Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) — Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) — Mylar, velum paper is not acceptable (too thin). Fig(s) 5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches) 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches) 21.6 cm. by 27.9 cm. (8 1/2 by 14 inches) 21.0 cm. by 29.7 cm. (DIN size A4) All drawing sheets not the same size. Sheet(s)	Shade lines, pale, rough and blurred. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)
Drawing sheet not an acceptable size. Sheet(s) 6. MARGINS. 37 CFR 1.84(g): Acceptable margins: Paper size	Fig(s)
21.6 cm, X 35.6 cm, 21.6 cm, X 33.1 cm, 21.6 cm, X 27.9 cm, 21.0 cm, X 29.7 cm, (8 I/2 X 14 inches) (8 I/2 X 13 inches) (8 I/2 X 11 inches) (BIN Size A4) T 5.1 cm, (27) 2.5 cm, (17) 2.5 cm, (17) 2.5 cm, (17) 2.5 cm, (18) 2.5 cm, (141) 6.4 cm, (1/41) 6.4 cm, (1/41) 1.5 cm, (1/41) 1.5 cm, (1/41) 6.4 cm, (1/41) 1.5 cm, (1/41) 1.5 cm, (1/41) 1.0 cm, (1	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s). 15. NUMBER OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s). View numbers not preceded by the abbreviation Fig. Fig(s). 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948. Fig(s). 17. DESIGN DRAWING. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s). Solid black shading not used for color contrast. Fig(s).
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REVIEWER_

DATE 8/7/9/